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APPLICATION NO.	FILING DATE	Katia Georgopoulos	10287-067001	5392
09/755,830	01/05/2001			
	590 03/15/2002		EXAM	
LOUIS MYE FISH & RICH	ARDSON P.C.		CROUCH, DEBORAH	
225 Franklin S Boston, MA	treet		ART UNIT	PAPER NUMBER
Boston, W.			1632	8
			DATE MAILED: 03/15/200	72

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner	i		Application No.	Applicant(s)			
Period for Reply		.1		GEORGOPOULOS, KATIA			
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Exercised or sine may be available under the provisions of 1250. - Exercised or sine may be available under the provisions of 1251. - Exercised or sine may be available under the provisions of 1251. - Exercised or sine may be available under the provisions of 1251. - Exercised or sine may be available under the provisions of 1251. - Exercised or sine may be available under the provisions of 1251. - Exercised or sine in a post and 1251. - Exercised or sine in a post of 1251. - Exercised or sine in a post of 1251. - Exercised or sine in a post of 1251. - Exercised or sine in a post of 1251. - Exercised or sine in a post of 1251. - Exercised or sine in a post of 1251. - Exercised or sine in a post of 1251. - Exercised or sine in a post of 1251. - If the period or sine in a post of 1251. - If the period or sine in a post of 1251. - If the period or sine in a post of 1251. - Any reply revised by this Co. 5 and 1251. - Any reply revised by this Co. 5 and 1251. - Any reply revised by this Co. 5 and 1251. - Any reply revised by this Co. 5 and 1252. - Exercised or sine in a post of 1		Offic Action Summary					
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a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.	1						
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Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:	1) Noti	ice of References Cited (PTO-892)	3) 5) Notice of Info	mmary (PTO-413) Paper No(s) · ormal Patent Application (PTO-152)			

Application/Control Number: 09/755,830

Art Unit: 1632

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-26 and 42-50, drawn to isolated Ikaros transcriptional control regions, transgenic animals, cells or tissues from the animal comprising a transgene including an Ikaros control region and a method to evaluate the development of a component or cell lineage of the immune system, classified in class 800, subclass 3, as an example.

II. Claims 1-11 and 27-50, drawn to isolated Ikaros transcriptional control regions, transgenic animals, cells or tissues from the animal comprising a transgene including an Ikaros control region, and also comprising a disruption of at least one exon of an endogenous gene encoding a protein involved in hematopoiesis and a method to evaluate the development of a component or cell lineage of the immune system, classified in class 800, subclass 3.

The inventions are distinct, each from the other because:

Inventions I and II are distinct products because invention I can be used alone as an assay to determine those compounds or agents that affect Ikaros transcriptional region activity, and invention II can be used as a therapy model to determine those compounds or agents that correct defects in hematopoietic cell development. Further, neither product is need for the other's implementation.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Art Unit: 1632

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deborah Crouch, Ph.D. whose telephone number is 703-308-1126. The examiner can normally be reached on M-Th, 8:30 AM to 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Deborah J. Reynolds can be reached on 703-305-4051. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-4242 for regular communications and 703-308-4242 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0916.

Deborah Crouch, Ph.D. Primary Examiner Art Unit 1632

Dr. D. Crouch March 11, 2002